

Title: Designer	Effective Date: June 17, 2023	Grade: XII	Job Category: Technician
Prior Title: Designer	Prior Effective Date: June 22, 2019	Grade: XII	Page: 1 of 1

CHARACTERISTICS OF WORK

Under general supervision, this position is responsible for design details as well as computation of quantities and preparing the plan sheets for a construction project.

EXAMPLES OF WORK

The following examples are intended only as illustrations of various types of work performed. No attempt is made to be exhaustive. Related, similar, or other logical duties are performed as assigned. The Department may require employees to perform functions beyond those contained in job descriptions. The Department may modify job descriptions based on Department needs. The Arkansas Department of Transportation is an "at will" employer.

- Produce design and design details to be used in preparation of plans.
- Produce drawings using computer-aided drafting and design.
- Calculate material quantities.
- Assemble plans.
- Prepare public hearing displays.

MINIMUM REQUIREMENTS

Education and experience: The educational equivalent to an associate’s degree in computer-aided drafting and design, computer science, engineering or related field from an accredited college or university; OR the educational equivalent to a diploma from an accredited high school plus two years of related experience. Experience in highway plan preparation or related field.

Knowledge, skills and abilities: Ability to communicate both orally and in writing. Problem-solving skills. Knowledge of CADD software packages.

Working conditions: Office environment.

("Accredited" means the educational institution or program is accredited by an accrediting organization recognized either by the United States Department of Education or by the Council for Higher Education Accreditation.)